

CARMEL COLLEGE, MALA

Nationally Re-accredited with 'A'grade (Third Cycle)
Thrissur Dt., Kerala- 680732, Ph:04802890247, Fax: 04802890247

E-mail: carmelcollege@rediffmail.com, Website: www.carmelcollegemala.ac.in



Criteria III

Research, Innovations and Extension

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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Insight Programme





The Speaker's Forum, Department of English, in collaboration with IQAC organized a motivational talk on the topic "Envision Your Ideal Vocation" as part of the INSIGHT Programme on 19th September 2020 through Google meet. Ms. Neethu Kamal IPS, SP, CBI in the Ministry of Personnel and Training (DOPT), Govt. of India was the Resource Person.

The event commenced at 4:00 p.m. and saw an active participation of 105 students and faculty from various departments. The resource person addressed all the queries and concerns regarding civil service career by briefing her own personal experience. She also motivated students by stating that woman can achieve her dreams regarding careers with sheer perseverance and determination. The one hour enriching and motivating interactive session came to a close by 5:00 p.m. and received positive reviews from the attendees.



PARTICIPANT LIST-INSIGHT PROGRAMME 19-09-2020

dhanyaps2001@

Email Address	Full Name of the Participant	Designation	Department	Batch (Ex: III B.A. H
linda@carmelcollegemala.ac.in	Linda P Joseph	Faculty	English	
pretty@carmelcollegemala.ac.in	DR. PRETTY JOHN P.	Faculty	ENGLISH	-
vddevika06@gmail.com	Devika VD	Student	English department	II B.A FUNCTIONAL
himaharry@gmail.com	Hima Harry	Faculty	English	
hridhyalaksmi99@gmail.com	Hridhya T R	Student	English Department of	II MA English
deepthybabu2002@gmail.com	Deepthy KB	Student	English	3rd BA Functional E
aparnak396@gmail.com	APARNA.K.	Student	English	III B.A. Functional E
aarshaanto@gmail.com	Aarsha Anto	Student	English	II MA English
jobinathomas131@gmail.com	JOBINA THOMAS	Student	English Department of	2nd BA Functional E
shahmasainudheen2@gmail.com	Shahma .T S	Student	English BA FUNCTIONAL	III B.A.Functional En
naviasopanam@gmail.com	NAVIA. K. K	Student	ENGLISH	II BA functional Engl
ashikanasrinchinnu@gmail.com	Ashika Nasrin vn	Student	English	nd BA Functional E
minnunimishajoshy@gmail.com	Nimisha Joshy	Student	English	2nd M.A English
maneeshamanoj64@gmail.com	Maneesha. P. M	Student	M A English	2nd MA English
chanchalshaibu@gmail.com	Maria Chanchal	Student	English Department of	III B.A Functional En
angelroseparekkadan@gmail.com	Angel Rose Anto	Student	English	II B.A. Functional En
gilumathew@gmail.com	Gilu Mathew	Faculty	Business Administrat	ion
vidhyarajmekkattv@gmail.com	Vidhya Raj	Student	English	II M.A. English
hibaanzars@gmail.com	Hiba Anzar	Student	ENGLISH Department of	III B. A. FICTIONAL
tincymariacmc@gmail.com	Tincy P.P NEREPARAMBIL SANDRA	Student	English	III B. A ENGLISH
sandravarkey7@gmail.com	VARKEY	Student	ENGLISH Department of	II M.A ENGLISH
meghasajeevan2019@gmail.com	Megha K.S	Student	English	III BA Functional Eng
veroniccamary2002@gmail.com	Alda M Shaju	Student	BA Sociology Department of	2 B.A .Sociology
pariveetil@gmail.com	RASEENA P. H	Student	Functional English Department of	III B. A Functional E
abisiya10@gmail.com	Siya Abi	Student	English	III B.A. Functional Er
rahnareghunandhanan@gmail.com	Rahna Reghunandhanan	Student	English	II B A FUNCTIONAL
anjimakjojy@gmail.com	Anjima K Jojy	Student	Bsc mathematics	2nd Bsc mathematic
jayalakshmijayan001@gmail.com	Jayalakshmi Jayan	Student	Functional English	3rd BA Functional E
venikrishnamnb@gmail.com	KRISHNAVENI	Student	ENGLISH	III M.A. ENGLISH
vismayavinodpv29@gmail.com	Vismaya Vinod P V	Student	English department	II M.A. English
aiswaryabiju104@gmail.com	Aiswarya E.B	Student	B.voc Agriculture	Second year
merline@carmelcollegemala.ac.in	F Merline Rodrigues	Faculty	English	

Dhanya p s

II BSc. Zoology

Zoology

Student

anjanatc2003@gmail.com	Anjana Tc	Student	B.voc Agriculture	B.voc Agriculture
raheelalala35@gmail.com	Raheela. T. I	Student	Commerce	III Bcom CA
nashimanoushad@gmail.com	Nashima V.N	Student	B.Voc Agriculture	2nd B.Voc Agricultur
noufasanofar59@gmail.com	Syed Noufa Sanofar S	Student	B.voc Agriculture	2 nd B.voc Agricultur
anugovindan852@gmail.com	Anu C G	Student	English	II MA English
klanju01@gmail.com	Anju K.L	Student	English	II M.A English
farizap2002@gmail.com	Fariza p	Student	BBA	BBA
sahibaea1995@gmail.com	Sahiba.E.A	Student	Department of English	II B.A.Functional Eng
salmanfzi40@gmail.com	Sahala T.M	Student	English	II MA.English
anjanalakshmipp@gmail.com	Anjanalakshmi P P	Student	B. Voc agriculture	
sumayyashajahan251@gmail.com	Sumayya ks	Student	Political science	
rafahrafeek11@gmail.com	Rafah V Rafeeq	Student	English	II BA Functional Eng
Silpa082002@gmail.com	Silpa C.T	Student	Mathematics	II B.Sc. Mathematics
annliya@carmelcollegemala.ac.in	Annliya Shaijan	Faculty	English ENGLISH	
shinshik2017@gmail.com	SHINSHI. K	Student	DEPARTMENT	2nd MA English
aswathyng7@gmail.com	Aswathy N.G	Student	English	II MA English
aryapa3369@gmail.com	Arya P. a	Student	BA political science	2 BA political science
aryanandha1156@gmail.com	Aryanandha vs	Student	Political science	2.B.A.political science
gaya3sahadev@gmail.com	Gayathri Sahadev	Student	English	II M.A. English
niksalaiju2002@gmail.com	Niksa Laiju	Student	Functional English	2nd BA Functional E
snehasidharthants@gmail.com	SnehaSidharthan T S	Student	Functional English	3rd BA Functional Er
aryakrishna2002m@gmail.com	Aryakrishna M U	Student	English	II B.A. Functional En
sandrasachuzmick@gmail.com	Sandra vs	Student	Ba sociology	Ba sociology
shalinikunjooz47@gmail.com	shalini ks	Student	Functional English	3rd BA Functional Er
amrithakm19@gmail.com	Amrithalakshmi. K. M	Student	Functional English	III B. A. Functional E
vishnusreeajayan2001@gmail.com	Vishnusree T A	Student	English	III B A Functional En
mariyapathrose2001@gmail.com	Mariya Pathrose	Student	English Department of	III B.A Functional En
apoorvarajeev2000@gmail.com	Apoorva Rajeev	Student	English	III B A Functinal Eng
adithyadinesh838@gmail.com	ADITHYA DINESH	Student	Mathematics	
mhgopika@gmail.com	GOPIKA M H	Student	MATHEMATICS Department of	3rd BSC MATHEMA
alishapj2@gmail.com	Alisha pj	Student	English	III B. A. English
drisyaar2001@gmail.com	DRISYA. A. R	Student	Mathematics	BSC Mathematics
miznapathu@gmail.com	Mizna K.N	Student	English	III B.A. English
sanikanr@gmail.com	Sanika N R	Student	Bsc Mathematics	Bsc mathematics
rajeswaryn00@gmail.com	Rajeswary N	Student	Bsc. Mathematics	3rd. Bsc. Mathematic
angelrosejoshy97@gmail.com	Angel Rose	Student	Bsc Mathematics	3rd Bsc Mathematics
karthikais2001@gmail.com	Karthika. I. S	Student	B. Voc Agriculture	2 B. Voc Agriculture
aureasabu000@gmail.com	Aurea Sabu	Student	Department of English	III B. A. Functional E

dendavis53@gmail.com	Densha Davis	Student	Department of english	III BA functional Eng
najeeehanaju19@gmail.com	NAJEEHA SIDHEEK	Student	BA Political Science	II B. A Political Scien
aleenamol2210@gmail.com	Aleenamol p.p	Student	Functional English	III B.A. Functional Er
safnavs2001vs@gmail.com	Safna v s	Student	History BA Functional	BA History
besteenamathew2001@gmail.com	Besteena Mathew	Student	English	3rd BA Functional Er
gopikathilakan69@gmail.com	GOPIKA P T	Student	Bsc Mathematics	3rd year
deepthymariya07@gmail.com	Deepthy Mariya	Student	English	3 BA Functional Eng
muhsinaam24@gmail.com	MUHSINA AM	Student	Functional English B.A Functional	BA functional Engli
akshararamesh30@gmail.com	Akshara Ramesh	Student	English	2 B.A Functional En
ayswarya2310@gmail.com	Ayswarya Sunilkumar	Student	English BA Functional	IInd BA Functional E
anusreevava54@gmail.com	Anusree unni E. u	Student	English B.A.Functional	B.A Functional Eng
angeljose3095@gmail.com	Angel Jose	Student	English	B.A.Functional Eng
krishnaponnu1711@gmail.com	Krishnapriya P A	Student	Dept. Of Zoology	III Bsc. Zoology
jaseelaks460@gmail.com	Jaseela ks	Student	Dept.of zoology	3rd Bsc zoology
mariyageorgekara@gmail.com	Mariya George	Faculty	English	BA Functional Eng
archajayan5@gmail.com	Archa. P. J	Student	B.voc	2nd B.voc Accounting
lunasadiyak@gmail.com	LUNA SADIYA K	Student	Bvoc AT	2nd Bvoc AT
aswathykvibin@gmail.com	Aswathy.k.vibin	Student	Bfsi	2 year bvoc Bfsi
rosemariya496@gmail.com	Rose mariya k.pinto	Student	B.voc Bfsi	2nd yr B.VOC BFSI
aryadavies242001@gmail.com	Arya Davies	Student	Commerce	2nd Bcom CA
aishaaishu654@gmail.com	Aayisha P.B	Student	BVOC	BFSI
madhusoodanank95@gmail.com	Athulya k	Student	Bsc zoology	III Bsc zoology
roshnakr2002@gmail.com	Roshna k.r	Student	B.com ca B.Voc Accounting	Computer application
nandanaakkarakkaran@gmail.com	Nandana AS	Student	and Taxation B. Voc Accounting	2nd B.Voc Accounting
farsanashamnu09@gmail.com	Farsana shamnu	Student	and Taxation B. Com computer	B. Voc Accounting
sulfeenaayoob2001@gmail.com	Sulfeena. T. A	Student	application	B. Com CA
aswanivs003@gmail.com	Aswani vs	Student	BFSI B voc. Accounting	B. Voc BFSI
aswathyes2002@gmail.com	Aswathy. E. S	Student	& taxation	2 nd b voc. AT
aswathysiyu@gmail.com	Aswathy c.u	Student	B. Voc	B.voc Accounting a
ardraks2001@gmail.com	Ardra ks	Student	B. Voc B Voc Accounting	2nd b. Voc agricultu
sukanyabeena201026@gmail.com	Sukanya O S	Student	and Taxation	B Voc Accounting ar
punyashijith9930@gmail.com	punya Krishna	Student	B.voc	BFSI
theerthanams2003@gmail.com	Theerthana.M.S	Student	B.Voc Agriculture Bvoc accounting	2 year B.voc Agricult
aparnakprasad2002@gmail.com	Aparna kp	Student	and taxation	II Bvoc accounting a
reejathpr@gmail.com	Reejath. P. R	Student	Bsc. Zoology	3rd.Bsc.Zoology

Aaryamol. PS

aaryamolps@g

2nd BFSI

B.VOC

Student

nandananarayanan.552@gmail.com	Nandana. T. N	Student	BBA	II BBA
himaevinod03@gmail.com	Hima E.V	Student	B.voc BFSI	2year B.voc BFSI
anittapvarghese2001@gmail.com	ANITTA PV	Student	BBA	III BBA
anu@carmelcollegemala.ac.in	Anu Augustin	Faculty	B.Voc SD	
joseenajames14@gmail.com	Joseena James	Student	Commerce	3rd Bcom CA
kssanjana2020@gmail.com	Sanjana k s	Student	English	II B.A. Functional En
ajayababurajalayath@gmail.com	Krishnaprabha AB	Student	Bvoc bfsi Department of	2nd Bvoc bfsi
gayathrianilkumar797@gmail.com	GAYATHRI	Student	English	2 BA Functional Eng
devikamr2@gmail.com	Devika.M.R	Student	English	B.A Functional Englis
anjaliajiaa@gmail.com	Anjali.A.A	Student	B.Voc	3rd B.Voc Software I
aneesa.ayoob22@gmail.com	Aneesa OA	Student	B.Voc	Bvoc accounting and
ansiyasiya678@gmail.com	Ansiya k h	Student	B voc SD	2nd b voc SD
sreekuttypa03@gmail.com	Sreekutty p.a	Student	B.com	CA
aiswaryacs34@gmail.com	Aiswarya c s	Student	Bvoc software development	III B.voc software dev
devikapkrishnan@gmail.com	Devika p krishnan	Student	English	II B.A . Functional Er
navyanavuz5@gmail.com	Navya CN	Student	BFSI Bvoc accounting	
ambadivismaya@gmail.com	Vismaya v.s.	Student	and taxation	Bvoc accounting and
delnadays3@gmail.com	Delna Days	Student	Bvoc SD	2nd Bvoc software d
aryanandhaev@gmail.com	Aryanandha E V	Student	B voc	III B VOC BFSI
divyadiya640@gmail.com	Divya A V	Student	Commerce	Mcom finance
josenikhitha69@gamil.com	Nikhitha Jose	Student	B. Voc BFSI	
hasnamuhammed333@gmail.com	Hasna K M	Student	B. VOC BFSI	II nd B. Voc BFSI
nikhithapj4@gmail.com	Nikhitha.p.j	Student	Bvoc bfsi	2Bfsi
abiramigireesh2003@gmail.com	Abirami Gireesh	Student	B. Voc AT	2 year
ashnamubaraksagar@gmail.com	Ashna Sagar	Student	Commerce	2nd M.com
alfiaraisudheen555@gmail.com	ALFIA V.R	Student	B VOC	B voc SD
joshyanju9@gmail.com	Anju.Joshy	Student	II year Bsc.Zoology	II Bsc.Zoology
mughadhrig@gmail.com	Mughadhri ghosh	Student	Bvoc sd	2nd Bvoc software
sumayyata5@gmail.com	Sumayya.T.A	Student	Bcom	3rd BCom CA
cspriya821@gmail.com	priya mol cs	Student	B voc	Bfsi 2nd
suvedhyat@gmail.com	Suvedhya TR	Student	Bfsi	Bvoc
varghesevarsha425@gmail.com	Varsha Varghese	Student	English	2nd M.A English Lite
nourinnennu@gmail.com	Nourin A M	Student	Bsc Zoology	2nd Bsc Zoology
aswathysunil664@gmail.com	Aswathy sunil	Student	English	2nd BA functional Er
anugraharavi86@gmail.com	Anugraha ravi	Student	Bcom ca	B. Com ca
ammuk6495@gmail.com	Karthika I P	Student	Zoology	3rd B.Sc Zoology
lifmirose@gmail.com	Lifmi Rose Raphy	Student	Commerce	B.com CA
anupama4853@gmail.com	Anupama. Manoj	Student	Commerce	2nd b. Com compute
			_	

Vismaya k. J

Student

Bvoc

vismayajosephkombanv@gmail.com

III Bvoc BFSi

muhsinamuthu2019@gmail.com	Muhsina.M.A	Student	BBA	BBA
krishnasivadasan1@gmail.com	Krishna Sivadasan	Student	BBA	2 year BBA
nhairu466@gmail.com	Hairunneesa. K. H	Student	BBA	
krishnapriya0261@gmail.com	Krishnapriya p u	Student	B VOC	BfSI
vrindavadakkekkara@gmail.com	Vrinda V A	Student	Commerce	2 nd mcom finance
aryanandakr@gmail.com	Aryananda K R	Student	Dept of Zoology	III Bsc Zoology
trakhila4@gmail.com	Akhila T R	Student	B.Voc BFSI	BFSI
amruthakrishnan122@gmail.com	Amruthakrishnan UR	Student	English	2nd BA Functional E
anjalimanoj032@gmail.com	Anjali Manoj	Student	B.voc	II B.Voc. Accounting
layanakb011@gmail.com	Layana K B	Student	Commerce Bvoc Software	M.com
liyajoby2019@gmail.com	Liya Joby	Student	Development	2nd Bvoc SD
farzanaraheem129@gmail.com	Farzana Raheem	Student	Bvoc AT	
julietjuliet78516@gmail.com	Angel Shaiju	Student	B VOC SD	III
pratheekshasasidharan596@gmail.com	Ms Pratheeksha T	Student	Bsc botony	II Bsc botony
vishnupriyacs1999@gmail.com	VISHNUPRIYA C S	Student	BOTANY	II MSc Botany
anjalishaji005@gmail.com	Anjali Shaji	Student	Bsc-Botany	2nd Bsc-Botany
wilsonfemi2000@gmail.com	Ms. Femi Wilson	Student	Botany	2nd DC Botany
rishanaafna@gmail.com	Rishana p a	Student	Commerce	2nd b.com finance
swathykrishnab123@gmail.com	Swathykrishna. B	Student	Botany	2nd Msc Botany
roopapoulose@gmail.com	Roopa poulose	Student	Bcom finance	2nd year Bcom finan
devanandadevu111@gmail.com	Devananda Dileep	Student	Bcom Finance	2nd Bcom finance
suremyasuresh654@gmail.com	Suremya P S	Student	Botany	II Bsc.Botany
521meghasaji@gmail.com	Megha Saji	Student	B.Sc botany	2nd B.Sc botany
poojaantony2002@gmail.com	Pooja Antony	Student	Bcom finance	Il Bcom finance
dayajohn25@gmail.com	Daya John	Student	Commerce	2nd Mcom Finance
dayanasunny31@gmail.com	Dayana sunny	Student	Commerce	2 nd mcom finance
athiravvasu@gmail.com	Athira v.v	Student	Botany	2 nd year Msc Botar
keerthutn@gmail.com	Keerthana T N	Student	Botany	II MSc Botany
joserincy60@gmail.com	Rincy Jose	Student	Mathematics	3rd BSc mathematic
joyfullretly@gmail.com	Retly Devassy	Student	B.sc Mathematics Bsc Applied	3rd B.sc Maths
alinamary265@gmail.com	Mary Alina	Student	Physics	2nd Bsc Applied phy
annmariyavarghese321@gmail.com	Annmariya Varghese	Student	Botany	II MSc. Botany
gopikamohan1999@gmail.com	Gopika Mohan	Student	Applied Physics	IIIrd BSc Applied Phy
praveenamv2002@gmail.com	Praveena M.V	Student	Mathematics	3rd B.Sc Mathematic
2000sruthyvu@gmail.com	Sruthy v u	Student	B. Voc	II B. Voc Accounting
ashlic1228@gmail.com	Ashli Balan C	Student	Bsc botany	2nd year
irinponnujoy333@gmail.com	IRIN JOY	Student	BBA	BBA Third Year
amalfathimacn2002@gmail.com	Amal fathima cn	Student	Commerce	II Bcom finance
pournamiv2003@gmail.com	Pournami v	Student	BSC.botany	B.S.C.Botany
medhams18@gmall.com	MEDHA M.S	Student	B.Voc BFSI	3rd B.Voc BFSI

anushacs387@gmail.com	Anusha c. S	Student	Botany	
ardraarya7374@gmail.com	Ardra M.B	Student	B.voc BFSI	B.voc BFSI
aparnavb25@gmail.com	Aparna v b	Student	Bvoc	Second year Accoun
sidhumother227@gmail.com	Jyothika Sidharthan	Student	Bsc.Botany B. Voc Accounting	II Bsc.Botany
aryaunni949@gmail.com	Arya Unnikrishnan	Student	and Taxation	B. Voc Accounting
sabeehabasheer13@gmail.com	Sabeeha Basheer	Student	Bsc botany BA functional	
neevababu09@gmail.com	NEEVA BABU	Alumnae	English	2016 to 2019 Batch
ashijaasharaf65@gmail.com	Ashija Asharaf	Student	English	II BA FE
anjalypa2002@gmail.com	Anjaly PA	Student	Sociology	II MA integrated Soc
murshida123thasni@gmail.com	MURSHIDA THASNI	Student	Sociology	II MA SOCIOLOGY
rejnamalu741999@gmail.com	Rejna P. H.	Alumnae	English	BA Functional Englis
christinaaugusty@gmail.com	Christina P. A	Student	Commerce MA.INTERGRATED	3 rd B. Com CA
suryasanthipurathsuryasanthipu@gmail.com	SURYA.S	Student	SOCIOLOGY Bvoc Software	3rd Ma.intergrated so
roshnima24@gmail.com	Roshni M A	Student	Development	2nd year
lassiebug46@gmail.com	Sneha T S	Student	English	M.A English
saigeetharaja74@gmail.com	Saigeetha Raja	Alumnae	Functional English	3 BA FE
anaghajohn2002@gmail.com	Anagha John	Student	Bsc Botany	2nd Bsc. Botany
linsa9jose@gmail.com	Linsa jose	Student	Botany	II Bsc Botany
lassiebug46@gmail.com	Sneha TS	Alumnae	Functional English	3 BA FE
gayathrijayan338@gmail.com	Gayathri Jayan	Student	English	MA English
stelviaselin23@gmail.com	Selin Stelvia Rodrigues	Student	Mathematics	B.Sc Mathematics
gereeshgereesh2@gmail.com	Krishnendu A G	Student	Bsc Botany	Bsc Botany
sharmisubair78@gamil.com	Sharmi k s	Alumnae	BA English	Alumnae
devikasunilkumar62@gmail.com	Devika Sunilkumar	Alumnae	Department of English	n
divyachippy2017@gmail.com	DIVYA S R	Alumnae	Maths	2014-2017
Sweetyvarghese1501@gmail.com	Sweety varghese	Student	Commerce	III B.com finance
chinnuchandran8138@gmail.com	Chinnu Chandran	Student	Commerce	III B.com Finance
nourinfaisal123@gmail.com	Nourin PF	Student	Commerce	BCOM Finance
anittaks60@gmail.com	Anitta k.s	Student	Commerce	3rd B.com Finance
anushantyjoy@gmail.com	Anu Rose Joy	Student	Mathematics	III B.S c Mathematic
sree.ks.0225@gmail.com	SREELAKSHMI K S	Student	English	II B.A Functional En
ruth.shaigy@gmail.com	Ruth Kokkatt Shigy	Student	English	III B.A. Functional Er
sreelakshmiks31@gmail.com	Sreelakshmi k.s	Student	Physics	III BSC APPLIED PH
nandanacheruvattur@gmail.com	Nandana c	Student	Bsc botany	B.sc botany
_			-	-

Mary shalviya AS

Anjana Jayapal

Student

Student

Sociology

BBA



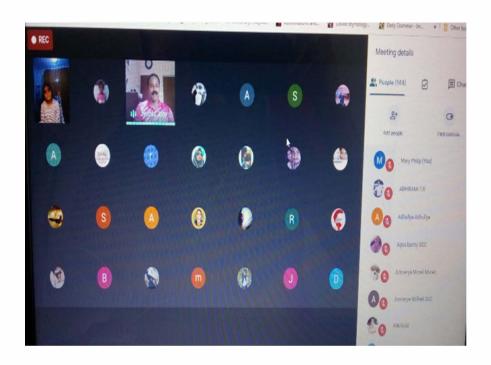
shalviyashaji963@gmail.com

anjanajayapal508@gmail.com

No

IInd Year Ba. Sociolo







As part of insight programme, the Department of Political Science in association with IQAC, Carmel College, Mala organized a motivational talk by Mr. Joby Matthew, World Arm wrestling Champion and a well known Motivational Speaker on 3/10/20. The programme was conducted via Google meet. There were 153 participants. The speaker shared his life experiences and the hindrances faced in his life.

1.	
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2.	AdhullyaAdhullya
3.	Agna benny SOC
4.	AiswaryaMuraliMurali
5.	Aiswarya Wilfred SOC
6.	AKSHAYA K S
7.	ALENDA JOY
8.	Amin Safana
9.	Anagha E M /h
10.	Anaswara M. R
11.	Anitta Joy
12.	Anitta Ks
13.	ANITTA p. v
14.	Sona Antony
15.	Sona Mary
16.	SreeLakshmim.s
17.	sreelakshmipg
18.	SREELAYA N M
19.	SURESHMA P V Soc
20.	Swathi Krishna S G His
21.	TheerthaShaji
22.	varshavvSoc
23.	VinshaKv H
24.	VrindaNenmeni
25.	SIVALAKSHMI M B
26.	Sneha K joseph
27.	Sneha KD Soc
28.	Shiblajahan cv soc
29.	Shijitha C S
30.	sandhravs
31.	ShahanaShanu
32.	RinuRenny
33.	Safa Mohamed Ali
	reshmaravi



36.	Raji P. K
	PraveenaAb H
37.	
38.	PraveenaVp H
39.	NivedithaNiveditha
40.	Prasanna Jolly
41.	NAVYA V D
42.	Neethu V.G H
43.	NandanaNandanaib
44.	MeghnaUnni
45.	Merin Johnson soc
46.	marysandrajohnson
47.	MEGHNA S MOHAN
48.	Mary Lithiyasoc
49.	Mary Philip
50.	Mary AleenaYesudas
	[SOC]
51.	Mary AnaghaBennysoc
52.	MARIYA VARGHESE
53.	MariyaJoshnaJohny [SOC]
54.	MariyaThankachan SOC
55.	Lakshmi Thara
56.	Mahitha Raj N
57.	KochuthressiaAshlysoc
58.	KshanithaPonnu
59.	JoshnaAnie K S
60.	Juliya Johnson
61.	Joseena James
62.	Jesly Jose H
63.	JishmiBiju [SOC]
64.	HidhaMujeeb
65.	Jasmin M.M /H
66.	Gopika KS 1
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68.	GopikaKrishnakumar
69.	Devika Suresh
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86.	MEGHA MUKUNDAN BOT
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93.	Kunju Lakshmi
94.	HELEN MARIA
95.	FreenaJoffrin
96.	CiyaSatheep
97.	BinduMol
98.	BERLIN BABU
99.	Bhavana M .s. [soc]
100.	ATHIRA KS
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102.	Alfiya Xavier
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112.	AparnaDivakaran
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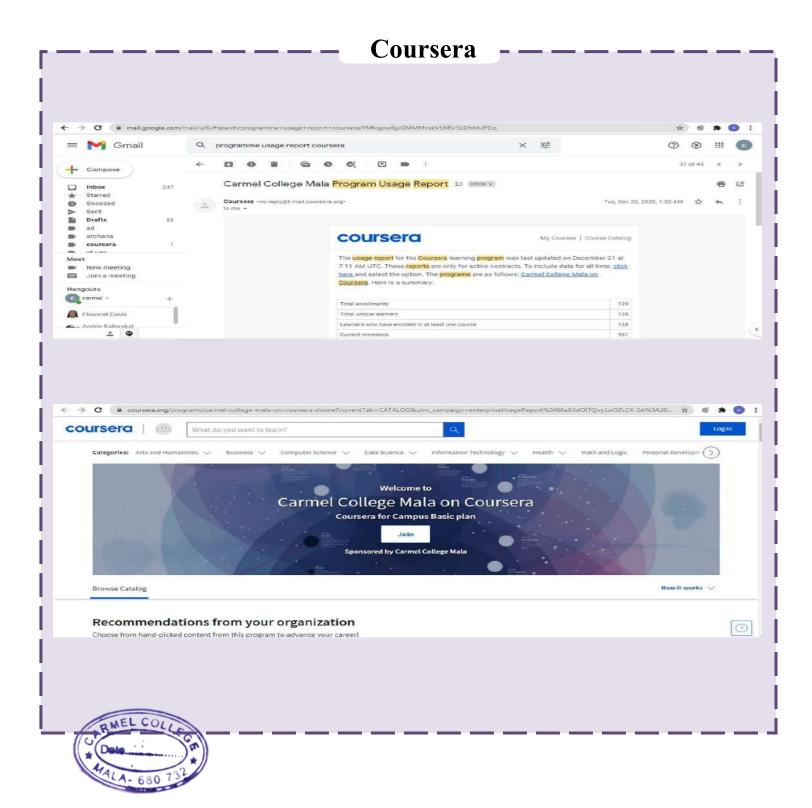


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127.	Shahina T. M
128.	MEGHA SUBRAN
129.	KRISHNA K
130.	JulviJosy
131.	JISNA ANTONY
132.	JasminLatheef
133.	Gopika Ks
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137.	merinbabu
138.	Livya Andrews
139.	FREDEENA SAJI POL
140.	Ayshaaysha
141.	ASWANI MV
142.	ABHIRAMI T.R
143.	ABHIRAMI T.R
144.	Akhilalal
145.	Akhilalal
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147.	Adithya Dinesh
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151.	Adithya Dinesh
152.	Kavuukavya
153.	KRISHNA
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Coursera for Campus

Coursera for Campus programme has been initiated amidst the Covid-19 pandemic with the intent to disseminate quality education online to learners across the world. The institution joined in this venture to facilitate for both staff and students a golden opportunity to access online courses provided by reputed universities for free or affordable fees.



IIC

IIC is an ambitious project of the Ministry of Human Resource Development (MHRD), Govt. of India aimed at creating an ecosystem that fosters the culture of innovation and creativity across all Higher Education Institutions (HEIs). The Institution Innovation Cell of Carmel College started functioning during 2020-'21 to encourage idea generation and innovation from aspiring students and promote them to create start-ups and entrepreneurial ventures. Students are given the exclusive opportunity to partake in various innovation-related initiatives and competitions charted by MHRD, meet and interact with experts in the field, get mentored by industry professionals and procure the means to actualize a potential idea.

Principal
Carmel College
Mala





Date: 2020-09-11













CERTIFICATE

This is to certify that

CARMEL COLLEGE, Thrissur

has established Institution Innovation Council(IIC) as per the norms of Innovation Cell, Ministry of Education, Govt. of India during IIC Calendar year 2020-21

Prof.Anil D.Sahasrabudhe

SADelvino

Chairman, AICTE

Abhay Jere Dr. Abhay Jere

CIO, MHRD, Innovation Cell

Certificate No: 4753



കേരളം केरल KERALA

25AA 493514

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

CARMEL COLLEGE, THRISSUR, KERALA, INDIA
RE-ACCREDITED BY NAAC WITH A GRADE

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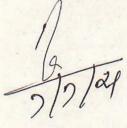
GRAPESGENIX TECHNICAL SOLUTIONS PVT.LTD,
PATTURAIKKAL, THRISSUR - 680022

FOR

LL DEVELOPMENT, OUTCOME BASED EMENT, R&D SERVICES AND RELATED SERVICES

TRAININGS,

ൃശയ്യതോഗ ൂ7-ാം നമ്പർ വെണ്ടർ ലോസ്ക് ഫ്രാൻസിസ്ക്







കേരളം केरल KERALA

25AA 493532

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 1st day of June, Two Thousand and twentyone, by and between

CARMEL COLLEGE, MALA, the First Party represented herein by Principal Dr.Sr.Licy.A.D(hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors in-office, administrators and assigns).

AND

GRAPESGENIX TECHNICAL SOLUTIONS PVT.LTD, PATTURAIKKAL, THRISSUR - 680022, the Second Party, and represented herein by its Zonal / Divisional Head, Mr.Gopikrishnan P.G, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include successors - in-office, administrators and assigns).

rst Party and Second Party are hereinafter jointly referred to as

and individually as 'Party') as

അയ്യന്തോശ 37-ാം നമ്പർ വെ**ണ്ടർ**

ള്ലാസ് ഫ്രാൻസിയ്ക്

2 7 APR 2021

'Parties'

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കേരളം केरल KERALA

25AA 458095

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 - ☐ (i)Carmel College, Mala
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- Grapesgenix Technical Solutions Pvt.Ltd, -, the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of - IT and Software Development - - and related fields
 - Grapesgenix Technical Solutions Pvt.Ltd -, the Second Party is promoted by Mr.Gopikrishnan P.G, CEO, of the Company.





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ലംയ്യന്തോൾ 37-ാം നമ്പർ വെണ്ടർ ഉലാസ് ഫ്രാൻസീസ്ര്

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.



2.2 Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.



2.3 Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to

permit the Faculty and Students of the First Party to visit its group companies and

also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will

build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

- 2.4 Research and Development: Both Parties have agreed to carry out the joint research activities in the fields of - IT and Software Development - .
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least 80% of the students. The Second Party will itself absorb at least 30 percentage of the trained students.



Both Parties to obtain all internal approvals, consents, permissions, and licenses



of whatsoever nature required for offering the Programmes on the terms specified herein

2.10 There is no financial commitment on the part of the **Carmel College, Mala** the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period Grapesgenix Technical Solutions Pvt.Ltd, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner or Grapesgenix Technical Solutions Pvt.Ltd, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.



De

First Party Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the

First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Ernakulam.**

GRAPESGENIX TECHNICAL SOLUTIONS PVT.LTD,

Name of Institution	Name of Industry
Carmel College, Mala, Mala.P.O,Thrissur,Kerala-680732 Affiliated to the University of Calicut	Grapesgerix Technical Solutions Put 18d, Patturaickal, Parisson- 680020
Contact Numbers : 0480-2890247	Phi- 9744712113, 7736563694
carmelcollege@rediffmail.com	mail Oftapertechs. com
www.carmelcollegemala.ac.in	cown grapestechs, com

For

PATTURAIKKAL, THRISSUR

AGREED:

For Carmel College, Mala,

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Carinel College Mala

Authorized Signatory

Witness 2:

GRAPESGENIX TECHNICAL

AIKKAL, THRISSUBlutions

Authorized Signatory

Pvt.Ltd

Managing Directe

SOLUTIONS PVT.LTD,



MEMORANDUM OF UNDERSTANDING BETWEEN

iConnut IT Solution

Rays Complex (2nd floor)

Sankara Iyer Road Thrissur, 680004

Phone 0487-2361871, Mobile: +91 9446359371

AND

Department of Software Development Carmel College, Mala, Thrissur

In accordance with the mutual desire to promote academic research and development cooperation between the two organization, this Memorandum of Understanding is being signed for collaboration in the following Our Online Course/ Project Structure

- Language introduction and basics
- Project Topic selection
- Project Planning
- Database Design
- System Design
- Coding.
- Testing.
- Deployment.

In case any additional areas if cooperation may arise at a later date the some can be undertaken through mutual consent

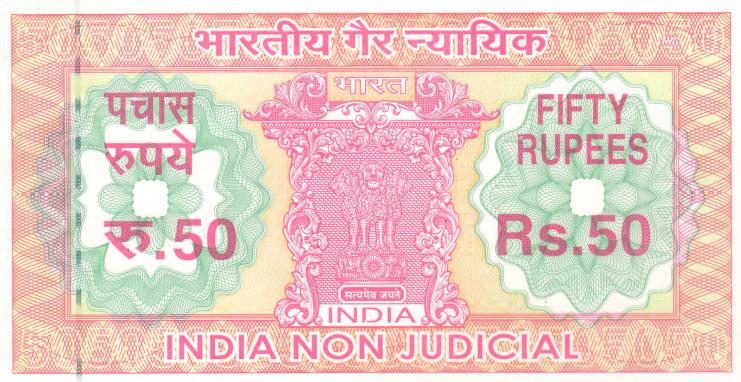
This MOU will become effective and valid for end of project (2022-2023) the date of signing the representatives of the two organization.

Chithraphanu K Paka

Chithrabhanu K Pakaravoor(Project in Charge), iConnut IT Solution Rays Complex(2nd floor), Sankara Iyer Road Thrissur, 680004



Lakshmi Anand (HOD)
Department of Software Development,
Carmel College, Mala, Thrissur



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CC 872590

Memorandum of Understanding on Exchange of Students/Staff/Faculty

Between

St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala, India

&

Carmel College, Mala, Thrissur, Kerala, India

This Memorandum of Understanding (MoU) is effective as of 18th December 2020 to establish an affiliation by and between

St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala, India, an autonomous arts, science and commerce college for women, affiliated to the University of Calicut, and managed by the St. Joseph's Educational society of the Congregation of the Holy Family hereinafter referred to as SJC, of the FIRST PART,

And

Carmel College, Mala, Thrissur, a first-grade college for women under Calicut University hereinafter referred to as CCM, of the Second Part, for the purpose of exchange of faculty, staff and students

The aforesaid institutions are hereinafter referred to individually as institute and collectively as institutes.

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irinjala kuda

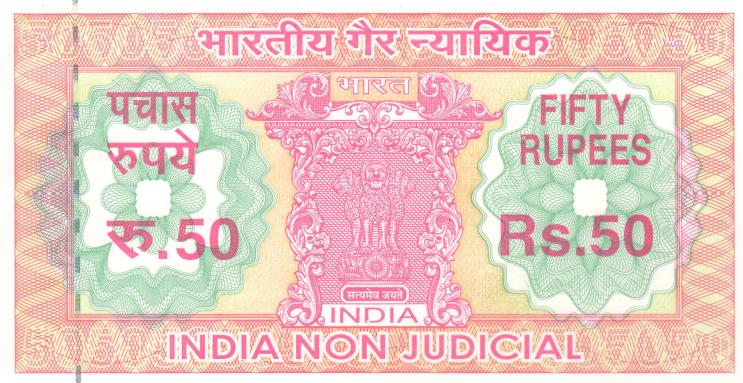
P.P. ABRAHAM ANALAKUDA

Acting Vender No. 13

Sio. P.P. Poulson

Initialization

18/12/26



कि060 केरल KERALA Preamble

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WHEREAS, SJC and CCM have many areas of common interest in arts, science and commerce, considerable advantage may be gained from their pursuit on a collaborative basis in the fields of academics, education and research.

NOW THEREFORE, SJC and CCM have decided to enter into this Memorandum of Understanding (hereinafter referred to as MoU), which defines the framework for the cooperation of the two institutions set out in the following sections.

Objective

Both Institutes agree to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.

The two institutions shall seek to promote Faculty/Scientist/Staff Exchanges

- The exchange of faculty to the mutual benefit of both institutions,
- Collaboration in teaching, research and consultancy studies in the field of mutual interest,
- The exchange of academic materials and publications,
- Conducting lectures,
- Undertaking joint research,
- Attachment of staff for purposes of curriculum development and review, attendance of courses, upgrading of teaching and research skills,
- Participating in seminars, symposiums, and other types of academic discussions, Co-supervising post-graduate students,

Conducting study tours and joint consultancy work.

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A specific plan will be worked out for each activity; setting forth detailed arrangements for collaboration will be agreed. Terms and conditions for each visit or an assignment or such exchange, will be worked out between the institutes.

Student Exchange

SJC and CCM agree that student exchange will be guided by principles listed below A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

- Exchange students will be selected by mutual agreement between the home institution and the host institution.
- His/her programme/course of study at the host institution will be determined by mutual consultation between his/her academic advisor at the home institution and his/her "interim" academic advisor identified by the host institution.
- The host institution will evaluate an exchange student's performance in each course or module, award a letter grade or marks, and issue a letter to that effect.
- If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out.
- If an exchange student has undertaken research, then the home institution will take note of the performance evaluation and the technical report, and take steps in accordance with its own procedures.
- SJC and CCM agree to provide suitable accommodation for student exchange.
- To avail travel expenses, students can apply for existing funding programs at their respective home institution.
- The exchange students will pay tuition and other fees at their home institution.

Other Areas:

- to exchange information on research and educational programs,
- to exchange information on teaching, learning material and other literature relevant to their educational and research programs,
- to jointly organize short-term continuing education programs on topics
- of mutual interest and to invite each other's faculty to participate therein,
- to organize jointly seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein,
- to propose and engage jointly in research or training programs sponsored by funding agencies, and to invite each other's faculty to participate therein,
- to exchange, on a reciprocal basis, students at Undergraduate, Graduate and Doctoral levels for limited periods of time for purpose of education and /or research,
- to use laboratory facilities in specific cases for a limited period,
- to permit students, staff and faculty members to use library facility.

SJC and CCM agree that detailed terms and conditions that guide each activity identified above will be determined separately and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial arrangements, and person(s) responsible for its implementation.

Coordination

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee consisting of a programme coordinator from the side of SJC, and a programme coordinator from the side of CCM, will periodically review and identify ways to strengthen cooperation between the two institutions.

Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this MOU shall be vested in both institutes to this Memorandum.

Validity

The Memorandum shall remain in force for a period of Two years commencing from effective date. Institutions may extend the term by written agreement signed by both after review. Either institution may terminate the MoU by giving written notice of Three months in advance to the other institution. Once terminated, neither SJC and CCM will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, SJC and CCM will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.

This MoU may be amended or modified by a written agreement signed by the representatives of both institutes. Participating faculties, staff and students involved in any activities under this Memorandum must adhere to the law of the host countries and rules and regulations of the institutions. Nothing in this Memorandum shall be construed as creating any legal relationship between the institutes. This Memorandum is a statement of intent to foster genuine and mutually beneficial collaboration. In case, there be a dispute relating to any aspect of academic cooperation, Principal, SJC and CCM will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

SJC and CCM welcome the establishment of this Memorandum for cooperation and jointly agree to the provisions as set out above.

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PINJALAKUDA

Signed for SJC PRINCIPAL ST. JOSEPH'S COLLEGE

(AUTONOMOUS) IRINJALAKUDA - 680 121 THRISSUR DIST., KERALA

Witness

Najil George

Signed for CCM

MALA-680 732

Principal
Carmel College
LEGE Mala - 680 732

Vitness 2

Da. Rini Raphael



CARMEL COLLEGE, MALA Nationally Re-accredited with 'A'Grade (Third Cycle), Thrissur Dt., Kerala- 680732 Ph:0480 2890247, Fax: 0480 2890247

E-mail: carmelcollege@rediffmail.com, Website: www.carmelcollegemala.ac.in



ST. MARY'S COLLEGE, THRISSUR Affiliated to the University of Calicut Re-accredited by NAAC with A Grade

Date: 15.06.2020

MEMORANDUM OF UNDERSTANDING **BETWEEN** DEPARTMENT OF ENGLISH, CARMEL COLLEGE, MALA AND

DEPARTMENT OF ENGLISH, ST. MARY'S COLLEGE, THRISSUR

In accordance with the mutual desire to promote research and cooperationbetween two institutions, this Memorandum of Understanding is being signed for the collaboration in the following areas:

- 1. Faculty Exchange Programme
- 2. Sharing Resources
- 3. Seminar/Workshop/Awareness Programmes on mutual Cooperation
- 4. Training Programmes for staff and students

In case any additional area of cooperation may arise at a later date the same can be undertaken through mutual consent.

This MoU will become effective and valid for three years from the date of signing by the representatives of the two institutions.

Carmel College, Mala

St. Mary's College, Thrissur





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MEMORANDUM OF UNDERSTANDING
BETWEEN
KANDAMKULATHY VAIDYASALA
KUZUR, MALA,THRISSUR
AND
DEAPRTMENT OF BOTANY
CARMEL COLLEGE, MALA
KERALA

In accordance with the mutual desire to promote academic research and development cooperation between the two organizations, this Memorandum of Understanding is being signed for collaboration in the following areas.

- 1. Training in Herbal Medicine preparation
- 2. Sharing resources such as library, botanical garden & herbal garden.
- 3. Seminars / Workshops on mutual cooperation
- 4. Faculty training programmes.

In case any additional areas of cooperation may arise at a later date the same can be undertaken through mutual consent.

This MOU will become effective and valid for three years the date of signing by the representatives of the two organizations.



For K.P. Pathrose Vaidyan's Kandamkulathy Vaidyasala (P) Ltd.

Managing Director

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കരളം केरल KERALA MEMORANDUM OF UNDERSTANDING

This memorandum of understanding entered into existence on 24th February 2021 between

The Department of Botany, Carmel College, Mala (hereinafter also referred to as "the first party")

and

Marian Centre for Advanced Research, Research division of St. Mary's College, Thrissur, Kerala 680 020. (here in after also referred to as "the second party" or "the MCAR")

It is hereby agreed between the parties as follows:

- 1. This Memorandum of Understanding ("MoU') is a non-exclusive agreement for collaboration between the first party and the second party (hereinafter also referred to as "both parties".
- 2. This MoU is valid for a period of 5 (five) year from the date of this document and may be extended further on mutual consent.

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VENDOR NO: 44
M.O.ROAB, THRISSUR

M.O.ROAB, THRISSUR

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- 3. For the services rendered by the second party to the first, charges or fees, wherever applicable, shall be paid to the Marian Centre for Advanced Research (MCAR) prior to the second party undertaking the activity.
- 4. Both parties will designate a contact person from each side who will be the primary point of contact on behalf of that party, the contact details of each of whom will be provided in writing to both parties.
- 5. This MoU will be renewed automatically if a party does not give one-month termination notice period. The MoU can be terminated with a minimum of 30 (THIRTY) days' prior notice in writing from either party. Such notification shall state the effective date of termination or cancellation and include any final performance and/or payment invoicing instructions/requirements. Termination of this MoU shall be without prejudice to continue validity of any agreement entered subsequent in time by the parties herein to this MoU unless otherwise expressly stated in the termination notice.
- 6. The Marian Centre for Advanced Research (MCAR) agrees to offer support and training based on its areas of operation and competency including and not restricted to the following areas: basic microbiology, life science laboratory and industrial techniques, industrial microbiology, environmental biotechnology, career and skills training, bioentrepreneurship, entrepreneurship the training work of which shall be planned so as not to affect to the operational activities of organization.
- 7. The Marian Centre for Advanced Research (MCAR) agrees to send representatives with necessary expertise as visiting faculty to the first party as and when required, with dates, duration and remuneration (where applicable) for such visits agreed upon in advance by mutual consent, subject to the work such persons have at the MCAR.
- 8. The second party agrees to provide the information about opportunity and enhance employability in connection with their curriculum syllabus (Biotechnology, Immunology, Microbiology) by guiding them for industrial visits to the facilities of the MCAR and to its collaborators, also support and train the students of the first party, subject to confidentiality clauses, convenience and intellectual property protection.
- 9. Both parties acknowledge that they may gain access to or come in possession of confidential information relating the other party in the course of performance of obligations pursuant to this MoU and that each such party who is in possession of the confidential information of the other party shall maintain the same in strict confidence and accord to it such levels of protection not less onerous that the 'generally accepted industry standards' for the same in the biotechnology industry. The parties herein undertake not to use such confidential information except for the express purpose of obligation in the context of which the same has been shares or in the course of the performance of which the other party has gained access to it.

Upon termination of this MoU, all such confidential information shall be returned to the party to whom it relates to or under instructions destroyed. Any retained confidential information shall continue to be bound by these confidentiality obligations irrespective of

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termination of this MoU. For the purposes of this MoU, confidential information shall include without limitation any information shared by parties herein whether tangible or would include information in the nature of commercial, financial, scientific, statistical, research, products, information that either party or individuals or entities under its respective control are working on projects, research, product.

- 10. If the MoU is terminated steps shall be taken to ensure that the termination does not affect any prior obligations, projects or activities already in progress
- 11. The various clauses of this memorandum may be amended, modified or repealed only upon mutual agreement.
- 12. Both parties shall not during the pendency of this agreement, directly or indirectly solicit or offer employment or engagement to any personnel of the other party without the prior consent of the other party.

Read, Understood and Consented:

IN WITNESS WHEREOF the undersigned, duly appointed representatives of St. Mary's College, Thrissur, and Carmel College, Mala respectively, have on behalf of the Parties signed the present Memorandum of Understanding on this 24th day of February 2021 (Two Thousand and twenty one)

For the first party:

Signature: الم

Signature: Maqui

For the second party:

Name:

Name:

Principal
Carmel College
Mala

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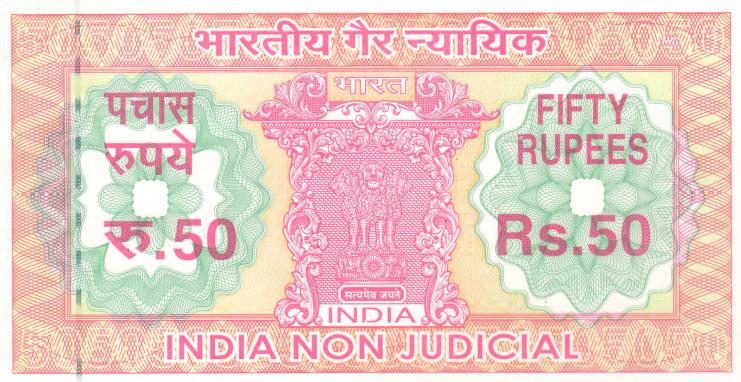
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Memorandum of Understanding on Exchange of Students/Staff/Faculty

Between

St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala, India

&

Carmel College, Mala, Thrissur, Kerala, India

This Memorandum of Understanding (MoU) is effective as of 18th December 2020 to establish an affiliation by and between

St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala, India, an autonomous arts, science and commerce college for women, affiliated to the University of Calicut, and managed by the St. Joseph's Educational society of the Congregation of the Holy Family hereinafter referred to as SJC, of the FIRST PART,

And

Carmel College, Mala, Thrissur, a first-grade college for women under Calicut University hereinafter referred to as CCM, of the Second Part, for the purpose of exchange of faculty, staff and students

The aforesaid institutions are hereinafter referred to individually as institute and collectively as institutes.

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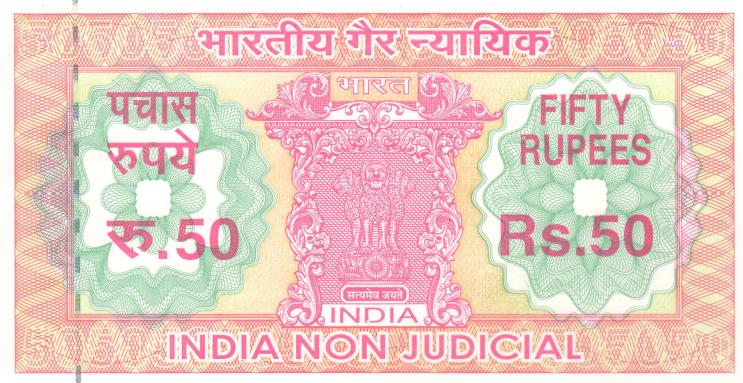
P.P. ABRAHAM ANALAKUDA

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Initialization

18/12/26



कि060 केरल KERALA Preamble

CC 872589

WHEREAS, SJC and CCM have many areas of common interest in arts, science and commerce, considerable advantage may be gained from their pursuit on a collaborative basis in the fields of academics, education and research.

NOW THEREFORE, SJC and CCM have decided to enter into this Memorandum of Understanding (hereinafter referred to as MoU), which defines the framework for the cooperation of the two institutions set out in the following sections.

Objective

Both Institutes agree to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.

The two institutions shall seek to promote Faculty/Scientist/Staff Exchanges

- The exchange of faculty to the mutual benefit of both institutions,
- Collaboration in teaching, research and consultancy studies in the field of mutual interest,
- The exchange of academic materials and publications,
- Conducting lectures,
- Undertaking joint research,
- Attachment of staff for purposes of curriculum development and review, attendance of courses, upgrading of teaching and research skills,
- Participating in seminars, symposiums, and other types of academic discussions, Co-supervising post-graduate students,

Conducting study tours and joint consultancy work.

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A specific plan will be worked out for each activity; setting forth detailed arrangements for collaboration will be agreed. Terms and conditions for each visit or an assignment or such exchange, will be worked out between the institutes.

Student Exchange

SJC and CCM agree that student exchange will be guided by principles listed below A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

- Exchange students will be selected by mutual agreement between the home institution and the host institution.
- His/her programme/course of study at the host institution will be determined by mutual consultation between his/her academic advisor at the home institution and his/her "interim" academic advisor identified by the host institution.
- The host institution will evaluate an exchange student's performance in each course or module, award a letter grade or marks, and issue a letter to that effect.
- If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out.
- If an exchange student has undertaken research, then the home institution will take note of the performance evaluation and the technical report, and take steps in accordance with its own procedures.
- SJC and CCM agree to provide suitable accommodation for student exchange.
- To avail travel expenses, students can apply for existing funding programs at their respective home institution.
- The exchange students will pay tuition and other fees at their home institution.

Other Areas:

- to exchange information on research and educational programs,
- to exchange information on teaching, learning material and other literature relevant to their educational and research programs,
- to jointly organize short-term continuing education programs on topics
- of mutual interest and to invite each other's faculty to participate therein,
- to organize jointly seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein,
- to propose and engage jointly in research or training programs sponsored by funding agencies, and to invite each other's faculty to participate therein,
- to exchange, on a reciprocal basis, students at Undergraduate, Graduate and Doctoral levels for limited periods of time for purpose of education and /or research,
- to use laboratory facilities in specific cases for a limited period,
- to permit students, staff and faculty members to use library facility.

SJC and CCM agree that detailed terms and conditions that guide each activity identified above will be determined separately and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial arrangements, and person(s) responsible for its implementation.

Coordination

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee consisting of a programme coordinator from the side of SJC, and a programme coordinator from the side of CCM, will periodically review and identify ways to strengthen cooperation between the two institutions.

Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this MOU shall be vested in both institutes to this Memorandum.

Validity

The Memorandum shall remain in force for a period of Two years commencing from effective date. Institutions may extend the term by written agreement signed by both after review. Either institution may terminate the MoU by giving written notice of Three months in advance to the other institution. Once terminated, neither SJC and CCM will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, SJC and CCM will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.

This MoU may be amended or modified by a written agreement signed by the representatives of both institutes. Participating faculties, staff and students involved in any activities under this Memorandum must adhere to the law of the host countries and rules and regulations of the institutions. Nothing in this Memorandum shall be construed as creating any legal relationship between the institutes. This Memorandum is a statement of intent to foster genuine and mutually beneficial collaboration. In case, there be a dispute relating to any aspect of academic cooperation, Principal, SJC and CCM will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

SJC and CCM welcome the establishment of this Memorandum for cooperation and jointly agree to the provisions as set out above.

COLLEGE IAU

PINJALAKUDA

Signed for SJC PRINCIPAL ST. JOSEPH'S COLLEGE

(AUTONOMOUS) IRINJALAKUDA - 680 121 THRISSUR DIST., KERALA

Witness

Najil George

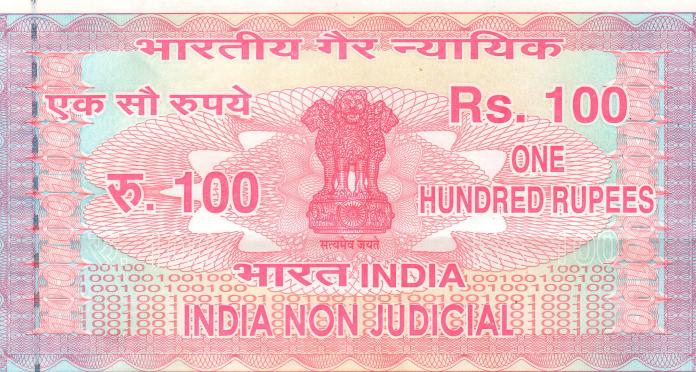
Signed for CCM

MALA-680 732

Principal
Carmel College
LEGE Mala - 680 732

Vitness 2

Da. Rini Raphael



கேற்கு This MOLL is signed by the Department of Sociology, Carmel College, Mala, T hereafter called First Party, and the Department of Sociology, Farook College (Autonomous), as Second Party, in accordance with the mutual desire to promote academic research and social development between the First Party and the Second Party with the following conditions.

- 1. Both the parties agree upon the Faculty Exchange Programme
- 2. Seminar/Workshop/Awareness Programmes will be organized on mutual cooperation
- 3. Training Programmes for staff and students will be organized on mutual cooperation
- 4. If an additional activity other than the above is organized, the same will be decided by the discussion and consent of both the parties
- 5. The expense incurred will be shared by both the parties

This MoU will come into force from the date of signing by the Principals of both the parties and will be valid for five years.

2000 First Party Principal Carmel College, Mala,

Wala Mala

30/11/20 Second Party

Farook College (Autonomous), Calicut

Principal FAROOK COLLEGE (AUTONOMOUS) arook College.P.O.(Calicut)

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STAMP VENDOR, RAMANATTUKARA

K.P. SATHEESH KUMAR

CALICUT 673 632





CARMEL COLLEGE, MALA Nationally Re-accredited with 'A'Grade (Third Cycle), Thrissur Dt., Kerala- 680732

Ph:04802890247, Fax: 04802890247 E-mail: carmelcollege@rediffmail.com, Website: www.carmelcollegemala.ac.in THE ZAMORIN'S GURUVAYURAPPAN
COLLEGE, KOZHIKODE
Re-accredited by NAAC with Grade A
Kozhikode-673014, Kerala
Phone:0495-2331046
E-mail: zgckozhikode@gmail.com

Date:13/11/2020

MEMORANDUM OF UNDERSTANDING

BETWEEN

DEPARTMENT OF SOCIOLOGY, CARMEL COLLEGE, MALA

AND

DEPARTMENT OF SOCIOLOGY, THE ZAMORIN'S GURUVAY URAPPAN COLLEGE, KOZHIKODE

In accordance with the mutual desire to promote academic research and social development cooperation between two organizations, this Memorandum of Understanding is being signed for collaboration in the following areas through online & offline mode.

- 1. Faulty Exchange Programme.
- Student Exchange Programme.
- 3. Social Research.
- 4. Project work.
- Specific problems on which staff and students can take mini projects.
- Sharing Resources.
- Seminar/Workshop/Awareness programmes on mutual Cooperation.
- 8. Training programmes for staff and students

In case any additional areas of cooperation may arise at a later date the same can be undertaken through mutual consent.

This MoU will become effective and valid for five years the date of signing by the representatives of the two organizations.

Principal

Carmel College, Mala

Principal

The Zamorin's Guruvayurappan College Kozhikode





കേരളo केरल KERALA

CW 491355



*

MEMORANDUM OF UNDERSTANDING

between

Department of Sociology, Carmel College, Mala

and

Kerala Institute of Local Administration (KILA), Mulankunnathukavu, Thrissur

The Memorandum of Understanding (here in after referred to as MoU) is made on 29/03/2021 between Department of Sociology, Carmel College, Mala (herein after referred to as first party) and Kerala Institute of Local Administration (KILA) (here in after referred to as second party) for conducting Internship, Training Programmes and Certificate Courses for Students of Carmel College, Mala, Thrissur. This MoU is signed by Sr.Jisha Chakkunny M, Head of the Department of Sociology, Carmel College, Mala representing the first party and Dr. Joy Elamon, Director General, Kerala Institute of Local Administration (KILA) representing the second party.





73-3-2021 Record

HEAD, DEPPARTMENT OF SOCIOLOGY



Dr. Joy Elamon
DIRECTOR GENERAL
Kerala Institute of Local Administration (KILA)
Mulamgunnathukavu PO, Thrissur-680581, Kera

Tel: +91 - 487-2201312

P.D.PAUL VENDOR NO: 14 P.O. MALA 5807

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Whereas both parties have agreed to associate and carry out the Internship, Training Programmes and Certificate Courses with the overall objective of enhancing the knowledge, attitude and practices of the students of the Department of Sociology, Carmel College, Mala. Now both parties have agreed to enter into this MoU formulated as per the mutually agreed terms and conditions as mentioned below.

- 1. To organise Certificate Course on Local Governance to the students of the Department of Sociology, Carmel College, Mala at KILA Campus as per the timetable prepared jointly by both parties. The certificate courses can be either online or offline
 - a) The second Party will provide class rooms and basic infrastructure facilities including Library facilities for the participants of the course in KILA.
 - b) The selection of students will be done by the first party
 - c) The overall coordination of the programme will be done by the first party in consultation with the second party
 - d) The resource persons will be identified and arranged by the second party
 - e) Certificate will be issued jointly by both parties
- 2. Internship programme for the students can be either online or offline.
- 3. Workshops/Training programmes
- 4. Library for references

Expenditure

All the expenditure related to the certificate course on Local Governance to the students arranged at KILA will be done by the second party. This includes resource person's fee, training materials, stay and food. If the programme is scheduled either at Carmel College, Mala or any other mutually agreed venue, the first/second party will bear the resource person's fee and other expenditure, if any based on mutual discussion and agreement. The programme co-ordination will be done by the first party.







Dr. Joy Elamon
DIRECTOR GENERAL
Kerala Institute of Local Administration (KKA)
Julamgunnathukavu PO, Thrissur-680581, Kerala
Tel: +91 - 487-2201312

The first party will provide the infrastructure facilities to KILA for organizing its programmes for Local Governments, based on mutually agreed terms and conditions.

Programme Implementation

Course Structure and Syllabus will be prepared jointly by both the parties. The course will be steered by Course Director - a Faculty Member entrusted by the second party. Coordination of the sessions and maintenance of attendance will be done by the first party. Internal and external evaluation of the programme will be done jointly by both parties.

Signature (First Party)

Sr. Jisha Chakkuny M. Head of the Department Sociology Carmel College, Mala

JISHA CHAKKUNNY M Assistant Professor Dept. of Sociology Carmel College, Mala



Signature (Second Party)

Dr. Joy Elamon, Director Kerala Institute of Local of Administration, MulankunnathuKavu, Thrissur





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Website: www.carmelcollegemala.ac.in



VIMALA COLLEGE (Autonomous)
Nationally Re-accredited with 'A'grade
(Third Cycle) CGPA - 3.50 by the NAAC
Thrissur Dt., Kerala- 680009

Ph: +91-487-2332080, Fax:+91-487-2321759 E-mail: mail@vimalacollege.edu.in

Date:13/10/2020

MEMORANDUM OF UNDERSTANDING

BETWEEN

DEPARTMENT OF SOCIOLOGY, CARMEL COLLEGE, MALA

AND

DEPARTMENT OF SOCIOLOGY, VIMALA COLLEGE, THRISSUR

In accordance with the mutual desire to promote academic research and social development cooperation between two organizations, this Memorandum of Understanding is being signed for collaboration in the following areas.

- 1. Faulty Exchange Programme.
- 2. Student Exchange Programme.
- 3. Social Research.
- 4. Project work.
- 5. Specific problems on which staff and students can take mini projects.
- 6. Sharing Resources.
- 7. Seminar/Workshop/Awareness programmes on mutual Cooperation.
- 8. Training programmes for staff and students

In case any additional areas of cooperation may arise at a later date the same can be undertaken through mutual consent.

This MoU will become effective and valid for five years the date of signing by the representatives of the two organizations.

Principal

Carmel College, Mala

Principal

Vimala College, Thrissur





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CARMEL BLAZE

A JOURNAL OF MULTIDISCIPLINARY RESEARCH



CARMEL COLLEGE MALA - 680732



CARMEL BLAZE

A JOURNAL OF MULTIDISCIPLINARY RESEARCH

Carmel Blaze, a research journal published biannually by Carmel College, mala invites research and review articles on any discipline before 30^{th} May. The article will be peer reviewed by expert committee members in respective fields and the acceptance will be intimated to the first author. No part of this publication may be reproduced without first seeking the written permission from the publisher.

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Thrissur (Dt), Kerala

Phone: 0480-2890247, Fax: 0480-2890247

E-mail: researchcell@carmelcollegemala.ac.in



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A JOURNAL OF MULTIDISCIPLINARY RESEARCH

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CARMEL COLLEGE MALA





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ASAP 2015-2020

Additional Skill Acquisition Programme (ASAP) was launched in 2012, under the Government of Kerala's Higher Education Department. It has a legacy of 8 years in the domain of skill development. ASAP has till date trained over two lakh students in Higher Secondary schools, Undergraduate colleges and Technical Education institutions of the State of Kerala.

ASAP skill classes are different from the regular academic pedagogy offered in schools and colleges. ASAP offers training in 85 National Skill Qualification Framework (NSQF) aligned skill courses in 23 skill sectors. The 150 hours mandatory internship is a hallmark of ASAP's skill training. ASAPs novel intervention, Advanced Skill Development Centres (ASDCs) provides advanced futuristic skill courses. The 16 Community Skill Parks (CSPs) established in all districts is a one stop destination for skill development with a purview to encourage community skilling keeping in mind the community aspirations. ASAP continues to put efforts in translating the requirements of the industry into skill programmes that will raise the standard of employability of the Kerala youth.

There are 9 Skill Development Centers (SDC) under Thrissur Districts headed by the District Programme Manager. The SDC s are headed by Programme Managers and supported by Programme Executives. They are being trained for their Foundation Module in their parent organizations and their Skill Classes are being conducted in SDC on all working days/Saturdays/Sundays/ Public holidays. Foundation module is handled by the Skill Development Executives (SDEs) employed by ASAP and the Skill training is provided by NSDC certified trainers empanelled by the ASAP with Training Service Providers (TSPs). At the end of the training programme, students have to undergo an assessment that evaluates their proficiency and knowledge on the subject. Internal evaluations are carried out at various stages of class progression. ASAP coordinates with SSC and NSDC to conduct the assessment final.

Objective of ASAP's foundation module:

- (i) This course intends to help learners overcome their inhibitions in using the English language, to identify their strengths and develop abilities and aptitudes that are essential for successful social interaction and employability. It introduces students to some of the key aspects of Personal Skills, alternatively known as Life Skills.
- (ii) Provide the means for an individual to be resourceful and positive while taking on life's vicissitudes.
- (iii) Development of one's personality by being aware of the self, connecting with others, reflecting on the abstract and the concrete, leading and generating change, and staying rooted in time-tested values and principles is being aimed at.

(iv) To enhance the employability and maximize the potential of the students by introducing those to the principles that underlay personal and professional success, and help them acquire the skills needed to apply these principles in their lives and careers

Course outcome:

After the completion of the course the student will be able to:

- Define and Identify different life skills required in personal and professional life.
- Learn the basics of teamwork and leadership
- Develop an awareness of the self and apply well-defined techniques to cope with emotions and stress.
- Develop interpersonal skill, problem solving skill, presentation skill, communication skills and Enhance creativity skills.
- Explain the basic mechanics of effective communication and demonstrate these through presentations
- Learn to apply appropriate thinking and problem-solving techniques to solve new problems.

The ASAP activities (2015-2020) of Carmel College Mala Thrissur were conducted effectively and efficiently. 5 batches of students completed the regular course and two batches of summer skill schools and got the certificate of British Council. An awareness class provided to all the regular stream students followed by selection of the participants by personal interview. The programme was started with agreement signing by the parents of the students. 180 hours foundation module and skill training programme were conducted and followed by Online APTIS test and their internship completed successfully. 2015-2016 (29 students) academic year 2016-2017 (31 students) 2017-2018 (33 students) 2018-2019 (30 students) were completed the programme. Due to the COVID-19 pandemic, 2019-2020 academic year (28 students) Foundation Module scheduled and was completed on online mode. Our ASAP students celebrated World Youth Skill Day, football world cup 2018 prediction, awareness programmes celebrated with variety programmes. 2016 (11 – 31st May, 2016) and 2017 (6th May - 27th May), 21 days ASAP CET residential training programmes were organized and hosted by Carmel College Mala. Food and accommodation were provided in the college hostel. Tasty, Nutritious and hygienic home-made food was served to the trainees. Resource persons also contributed to the skill enhancement of the trainees.

Regular Training Schemes

ASAP offers varied skill sets to the first year undergraduate students through its foundation module and skill training program. The 180 hrs long foundation module delivers communicative skills and basics of IT. Skill course training of 120 – 250 hrs is carried out at various Skill Development Centres across the state. Apart from communicative and industrial skills, the

specially designed curriculum also emphasises on improving soft skills, life skills, communication skills, analytical skills of the students.

Summer Skill School

The notion of Summer Skill Skool is to provide a vocation during the vacation. Short -term training programme of 120–240-hour duration along with 150-hour internship encourages students to make their holidays a productive one. SSS is also noted for its greater placements.

Communicative English Trainer Programme

Communicative English Trainer is a NSQF Level 6 course and focuses on developing efficient communicative trainers with NSQF certification. This nationally recognized course having 156-hour duration gives the trainees a wide range of practical exposure and providing internship along with theoretical learning. The candidates who complete the course can explore career opportunities in Soft Skill Training and Communicative English Training.

Certification:

On successful completion of the course, a student is entitled to receive a set of certificates that prove his/her merit on the domain subject. The certification process at the end of the program is in accordance with the conditions stipulated in National Skill Qualification Framework (NSQF). An ASAP Student receives the following certificates:

APTIS Certificate

On completion of ASAP Foundation Module, British Council conducts a language proficiency test APTIS and issues APTIS certificate based on their performance.

NSDC / SSC Skill Certificate

National Skill Development Corporation / Sector Skill Council (SSC) recognized certificates are issued to all the qualifying students.

KTU Certificate

Along with NSDC/SSC certificate, qualified students will also receive a certificate issued by Kerala Technical University.

ASAP Course completion certificate

ASAP issues course certificate to all the students who have completed the course.